

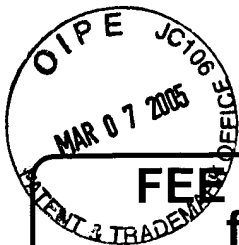
IFW

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/663,247
		Filing Date	September 15, 2003
		First Named Inventor	Derrick Lin
		Art Unit	2186
		Examiner Name	Tuan V. Thai
Total Number of Pages in This Submission	23	Attorney Docket Number	42P10543C

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> PTO/SB/08  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input checked="" type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 80px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William E. Alford, Reg. No. 37,764 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	March 4, 2005

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Typed or printed name	Pat Sullivan	Date	March 4, 2005
Signature			



# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ ) 250.00

Complete if Known

Application Number	10/663,247
Filing Date	September 15, 2003
First Named Inventor	Derrick Lin
Examiner Name	Tuan V. Thai
Art Unit	2186
Attorney Docket No.	42PT0543C

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
11	20*	0	\$0.00
Independent Claims	3*	0	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple Dependent claim, if not paid
1204 300	2204 150	**Reissue independent claims over original patent
1205 300	2205 150	**Reissue claims in excess of 20 and over original patent

\*\*or number previously paid, if greater, For Reissues, see below

SUBTOTAL (1) (\$ ) 0.00

### 2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
2053 130	2053 130	Non-English specification	
1251 120	2251 60	Extension for reply within first month	120.00
1252 450	2252 225	Extension for reply within second month	
1253 1,020	2253 510	Extension for reply within third month	
1254 1,590	2254 795	Extension for reply within fourth month	
1255 2,160	2255 1,080	Extension for reply within fifth month	
1401 500	2401 250	Notice of Appeal	
1402 500	2402 250	Filing a brief in support of an appeal	
1403 1,000	2403 500	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
1809 790	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify)	Terminal Disclaimer filing fee		130.00
SUBTOTAL (2)			250.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William E. Alford	Registration No. (Att/Reg/Agent)	37,764	Telephone	(714) 557-3800
Signature		Date	03/04/05		

Appl. No. 10/663,247  
Amdt. Dated: 03/04/2005  
Reply to Office Action of 11/04/2004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/663,247 Confirmation No. 2876  
Applicant : Derrick Lin  
Filed : 09/15/2003  
Title : REGISTER STACK ENGINE SPECULATIVE LOAD/STORE  
MODES  
TC/A.U. : 2186  
Examiner : Tuan V. Thai  
Docket No. : 42P10543C  
Customer No. : 8791

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Which is a Continuation of:

Appl. No. : 09/561,145  
Applicant : Derrick Lin  
Filed : 04/28/2000  
Title : REGISTER STACK ENGINE SPECULATIVE LOAD/STORE  
MODES

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on 11/04/2004,  
please enter the following amendments and remarks in the above-  
identified patent application:

SPECIFICATION amendment begins on page 2.

DRAWING amendment begins on page 3.

CLAIMS listing begin on page 4.

REMARKS begin on page 8.

CONCLUSION with signature is on page 14.

APPENDIX I is attached hereto after the Conclusion.

APPENDIX II is attached hereto after Appendix I.